



JUL 24 2000

J. Trevor Lumb  
Pfizer Inc.  
Legal Division, 235-20  
235 East 42nd Street  
New York, NY 10017-5755

In Re: Patent Term Extension  
Application for  
U.S. Patent No. 5,164,402

## NOTICE OF FINAL DETERMINATION

A determination has been made that U.S. Patent No. 5,164,402, which claims the human drug product TROVAN (trovafloxacin mesylate), is eligible for patent term extension under 35 U.S.C. § 156. The period of extension has been determined to be 761 days.

A single request for reconsideration of this final determination as to the length of extension of the term of the patent may be made if filed within one month of the date of this notice. Extensions of time under 37 CFR § 1.136(a) are not applicable to this time period. In the absence of such request for reconsideration, the Commissioner will issue a certificate of extension, under seal, for a period of 761 days.

The period of extension has been calculated using the Food and Drug Administration determination of the length of the regulatory review period published in the Federal Register of May 19, 1999 (64 Fed. Reg. 27272). Under 35 U.S.C. § 156(c):

$$\begin{aligned}\text{Period of Extension} &= \frac{1}{2} (\text{Testing Phase}) + \text{Approval Phase} \\ &= \frac{1}{2} (1,613 - 108) + 354 \\ &= 1,107 \text{ days}\end{aligned}$$

Since the regulatory review period began August 1, 1992, before the patent issued (November 17, 1992), only that portion of the regulatory review period occurring after the date the patent issued has been considered in the above determination of the length of the extension period 35 U.S.C. § 156(c). (From August 1, 1992 to November 17, 1992 is 108 days; this period is subtracted from the number of days occurring in the testing phase according to the FDA determination of the length of the regulatory review period.) No determination of a lack of due diligence under 35 U.S.C. § 156(c)(1) was made.

The 14 year exception of 35 U.S.C. § 156(c)(3) operates to limit the term of the extension in the present situation, however, because it provides that the period remaining in the term of the patent measured from the date of approval of the approved product plus any patent term extension cannot exceed fourteen years. The period of extension calculated above, 1,107 days, would extend the patent from November 17, 2009 (35 U.S.C. § 154) to November 29, 2012, which is beyond the 14-year limit (the approval date is December 18, 1997, thus the 14 year limit is December 18, 2011). The period of extension is thus limited to December 18, 2011, by operation of 35 U.S.C. § 156(c)(3). Accordingly, the period of extension is the number of days to extend the term of the patent from its original expiration date, November 17, 2009, to and including December 18, 2011, or 761 days.

The limitations of 35 U.S.C. § 156(g)(6) do not operate to further reduce the period of extension determined above.

Upon issuance of the certificate of extension, the following information will be published in the Official Gazette:

U.S. Patent No.:	5,164,402
Granted	November 17, 1992
Original Expiration Date <sup>1</sup> :	November 17, 2009
Applicant:	Katherine E. Brighty
Owner of Record:	Pfizer Inc.
Title:	Azabicyclo Quinolone and Naphthyridinone Carboxylic Acids
Classification:	514/300
Product Trade Name:	TROVAN (trovafloxacin mesylate)
Term Extended:	761 days
Expiration Date of Extension:	December 18, 2011

Any correspondence with respect to this matter should be addressed as follows:

By mail: Assistant Commissioner for Patents  
Box Patent Ext.  
Washington, D.C. 20231

By FAX: (703) 308-6916 or (703) 872-9411  
Attn: Special Program Law Office

Telephone inquiries related to this determination should be directed to the undersigned at (703) 306-3159.



Karin Tyson  
Senior Legal Advisor  
Special Program Law Office  
Office of the Deputy Assistant Commissioner  
for Patent Policy and Projects

cc: David T. Read  
Acting Director Regulatory Policy Staff, CDER  
Food and Drug Administration  
1451 Rockville Pike, HFD-7  
Rockville, MD 20852

RE: TROVAN (trovafloxacin mesylate)  
FDA Docket No.: 98E-0612

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<sup>1</sup>Subject to the provisions of 35 U.S.C. § 41(b).